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(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/775,484
Filing Date	February 10, 2004
First Named Inventor	John Santhoff
Art Unit	2611
Examiner Name	Don Nguyen Vo
Attorney Docket Number	00119

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Dep. Acc. Authorization <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Appendix <input type="checkbox"/> Ext. of Time Request <input type="checkbox"/> Fee Attached <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Remarks	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Peter R. Martinez
Signature	
Date	August 29, 2006

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	Group Art Unit:	2611	
)			
John SANTHOFF et al.)	Examiner:	Don Nguyen Vo	
)			
Serial No.:	10/775,484)	Confirmation No.:	1051
)			
Filed:	February 10, 2004)		
)			
For:	ULTRA-WIDEBAND)		
	COMMUNICATION)		
	THROUGH A POWER)		
	GRID)		
)			

Carlsbad, California
August 29, 2006

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action mailed May 30, 2006, a response to which is due August 30, 2006, the following amendments and remarks are submitted for the Examiner's consideration.